

Satellite image with enhanced low cloud-top temperatures (degrees C) for 7:15 a.m. EDT (NOAA)

Agricultural Weather Highlights - Wednesday - November 12, 2003

- In the West, precipitation is intensifying across southern California and parts of the Four Corners region. Although the moisture is providing drought relief, local concerns related to heavy rainfall include mud slides in the recently burned areas of southern California and flash flooding elsewhere in the Southwest. Meanwhile in the Northwest, cold weather and unfavorably dry soils continue to limit winter wheat germination and growth.
- On the Plains, another cold outbreak is maintaining a generally shallow snow cover for the poorly established winter wheat crop across northern portions of the region. Farther south, cool weather is returning to the central and southern Plains, where dryness continues to hinder winter wheat development in many areas.
- In the Corn Belt, wet fields continue to slow corn and final soybean harvesting, especially along and south of a line from Iowa to Lower Michigan. In addition, locally heavy rain lingers in the Ohio Valley. Meanwhile, cold, windy weather is overspreading the northwestern Corn Belt, where rain is changing to snow showers.
- *In the South*, warm, dry weather favors autumn fieldwork, including soybean and cotton harvesting, across the majority of the region. However, showers are developing across parts of the *interior South* in advance of a strong cold front.

Outlook: Showers and thunderstorms will precede and accompany a strong cold front crossing the eastern one-third of the U.S., while rain will change to wind-driven snow from the Great Lakes region into the Northeast. Meanwhile, a slow-moving disturbance will trigger locally heavy precipitation from the Southwest to the southern Plains. Later in the week, precipitation will spread as far north and east as central portions of the Rockies and Plains. Elsewhere, a large area of high pressure will maintain cool, dry conditions through week's end. The NWS 6-10 day outlook for November 17-21 calls for above-normal precipitation in the Pacific Northwest, western Gulf Coast region, Delta, and Atlantic Coast States. Meanwhile, drier-than-normal weather is expected in a broad area from central and southern California northeastward into the upper Midwest. Warmer-than-normal weather is forecast across the majority of the contiguous U.S., although near-normal temperatures will prevail in portions of the West.

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